

IPSHITA PRIYADARSINI PRADHAN

North Campus, IIT Mandi, Himachal Pradesh, India, 175005

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PERSONAL DETAILS

Country of Birth: India
Citizenship: Indian

DOB: 21st Nov 1996
Gender: Female

EDUCATION

Doctor of Philosophy in Remote Sensing and GIS Indian Institute of Technology, Mandi Faculty Advisor: Dr Dericks Praise Shukla, Assistant Professor, School of Engineering IIT Mandi, Email: dericks@iitmandi.ac.in	Expected Fall 2024
Master of Technology in Water Resources Engineering College of Engineering and Technology, Bhubaneswar	2020
Bachelor of Technology in Civil Engineering Parala Maharaja Engineering College, Berhampur	2018

RESEARCH INTERESTS

Mapping and Monitoring the Permafrost Distribution of Indian Himalayan Regions.

HONORS AND AWARDS

Best Teaching Assistant Award on the 13 th Foundation Day of IIT Mandi	2022
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GRANTS

ISPRS Foundation Travel Grant to attend XXIV ISPRS Congress □ 30 scholarships awarded all over the world	2022
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CONFERENCE PRESENTATIONS

ORAL PRESENTATIONS

Ipshita Pradhan, Dericks Shukla. (2022, July). "ASSESSMENT OF THE ACCURACY OF SATELLITE-DERIVED LAND SURFACE TEMPERATURE WITH IMD IN-SITU AIR TEMPERATURE: A CASE STUDY FOR KULLU REGION, HIMACHAL PRADESH, INDIA". International Geoscience and Remote Sensing Symposium (IGARSS) 2022, Kuala Lumpur, Malaysia. (Accepted)

POSTER PRESENTATIONS

Ipshita Pradhan, Dericks Shukla. (2022, June). "MAPPING PERMAFROST DISTRIBUTION IN THE PARVATI VALLEY, KULLU USING LANDSAT 8 DERIVED LAND SURFACE TEMPERATURE". XXIV International Society for Photogrammetry and Remote Sensing (ISPRS) Congress 2022, Nice, French Riviera. (Accepted)

Ipshita Pradhan, Dericks Shukla. (2021, December). "LONG-AND SHORT-TERM TEMPORAL ANALYSIS OF SATELLITE-DERIVED PERMAFROST TERRAINS OF HIMACHAL PRADESH, INDIA". American Geophysical Union (AGU) Fall Meeting 2021, New Orleans, LA.